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IAPI2 Rec'd PCT/PTO 23 OCT 2007

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October 23, 2007

Commissioner for Patents  
Customer Service Window  
Mail Stop: **Missing Parts**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: U.S. National Phase Patent Application No. 10/591,943**  
**For: METHOD AND SYSTEM FOR MANAGEMENT OF HANDOVER ONLY**  
**TRUNK LINE BETWEEN MOBILE SWITCHING CENTERS FOR HANDOVER**  
**IN MIXED MOBILE COMMUNICATION SYSTEM OF AN ASYNCHRONOUS**  
**NETWORK AND A SYNCHRONOUS NETWORK**  
**Our Reference No.: 750650.0606**

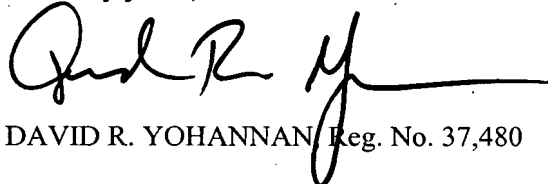
Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office in connection with the above-referenced application are the following documents:

- (1) Transmittal Form (1 page);
- (2) Fee Transmittal Form (2 pages (in duplicate));
- (3) Request for Four-Month Extension of Time (1 page);
- (4) Response to Notice of Missing Requirements (1 page);
- (5) Copy of Notice of Missing Requirements (2 pages);
- (6) Declaration and Oath of Inventors (4 pages).
- (7) Recordation Form Cover Sheet (1 page); and
- (8) Assignment (3 pages).

Please date-stamp the enclosed copy of this letter, thereby acknowledging receipt of the above-identified documents.

Sincerely yours,



DAVID R. YOHANNAN, Reg. No. 37,480

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

10/591,943

Filing Date

September 8, 2006

First Named Inventor

Jae-Young Ju

Art Unit

tbd

Examiner Name

tbd

Attorney Docket Number

750650-0606

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Declaration &amp; Oath

Assignment Recordation Cover

Assignment

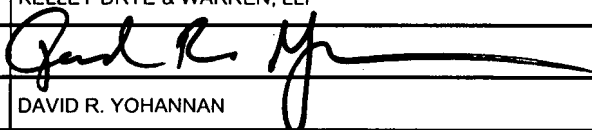
Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

KELLEY DRYE &amp; WARREN, LLP

Signature



Printed name

DAVID R. YOHANNAN

Date

Reg. No.

37,480

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2008**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1,770.00**Complete If Known**

Application Number	10/591,943
Filing Date	September 8, 2006
First Named Inventor	Jae-Young Ju
Examiner Name	tbd
Art Unit	tbd
Attorney Docket No.	750650-0606

**METHOD OF PAYMENT** (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 03-2469 Deposit Account Name: Kelley Drye & Warren LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

**3. APPLICATION SIZE FEE**


If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 100 = _____	_____ / 50 = _____	(round up to a whole number) x _____	= _____	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Four-Month Extension of Time (1,640.00); Late submission (130.00) **Fees Paid (\$)** 1,770.00**SUBMITTED BY**

Signature		Registration No. 37,480 (Attorney/Agent)	Telephone 202-342-8400
Name (Print/Type)	DAVID R. YOHANNAN	Date	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:** SK TELECOM, LTD.,  
**Application Serial No.:** 10/591,943  
**Filed:** September 8, 2006  
**For:** METHOD AND SYSTEM FOR MANAGEMENT OF  
HANDOVER ONLY TRUNK LINE BETWEEN MOBILE  
SWITCHING CENTERS FOR HANDOVER IN MIXED MOBILE  
COMMUNICATION SYSTEM OF AN ASYNCHRONOUS  
NETWORK AND A SYNCHRONOUS NETWORK  
**Attorney Docket #:** 750650-0606

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
Mail Stop **MISSING PARTS**  
401 Dulaney Street  
Alexandria, VA 22314

Dear Sir:

In response to the Notification of Missing Requirements of U.S. Application No. 10/591,943 mailed May 11, 2007, Applicant's attorney submits the following in order to complete the formal requirements for the above-referenced application:

- (1) Copy of Notification of Missing Requirements of U.S. Application No. 10/591,943;
- (2) Executed declaration of inventors (5 inventors) (4 pages);
- (3) Request for Extension of Time (4 months); and

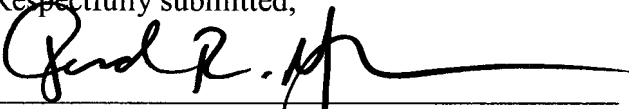
(3) Fee transmittal for \$1,770.00 payment (\$130.00 surcharge for late submission of declaration fee; \$1,640.00 for four-month extension of time). Please charge all fees due for this submission to Deposit Account No. 03-2469.

10/24/2007 MKAYPAGH 00000111 032469 10591943

02 FC:1617 130.00 DA

Date: October 23, 2007

Respectfully submitted,



DAVID R. YOHANNAN, Reg. No. 37,480  
KELLEY DRYE & WARREN, LLP  
3050 K Street, N.W., Suite 400  
Washington, D.C. 20007  
(202) 342-8400



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/591,943	Jae-Young Ju	750650-0606

25243  
 KELLEY DRYE & WARREN LLP  
 3050 K STREET, NW  
 SUITE 400  
 WASHINGTON, DC 20007

INTERNATIONAL APPLICATION NO.	
PCT/KR05/00681	
I.A. FILING DATE	PRIORITY DATE
03/10/2005	03/10/2004

CONFIRMATION NO. 4930  
 371 FORMALITIES LETTER



\*OC000000023824185\*

Date Mailed: 05/11/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/08/2006
- Copy of the International Search Report filed on 09/08/2006
- Preliminary Amendments filed on 09/08/2006
- U.S. Basic National Fees filed on 09/08/2006
- Priority Documents filed on 09/08/2006
- Specification filed on 09/08/2006
- Claims filed on 09/08/2006
- Abstracts filed on 09/08/2006
- Drawings filed on 09/08/2006

The applicant needs to satisfy supplemental fees problems indicated below.

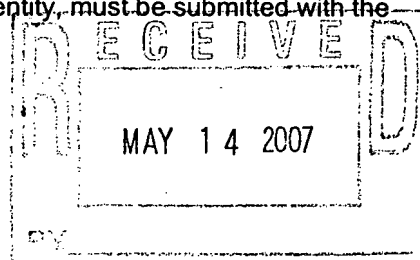
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, ~~must be submitted with the~~ missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

**DOCKETED**  
 Date 5/14/07  
 By PC



- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/591,943	PCT/KR05/00681	750650-0606